

10513.3816-U01.DWG

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Responsivity Spectra at Different Positive Biases (8x8 Edge Coupled)

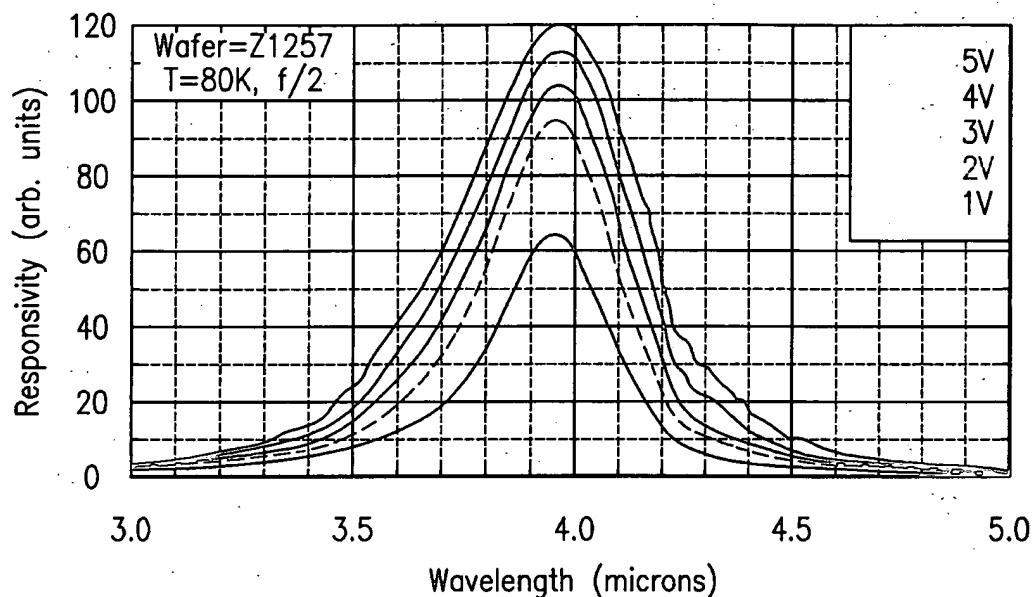


FIG. 1A
PRIOR ART

Responsivity Spectra at Different negative Biases (8x8 Edge Coupled)

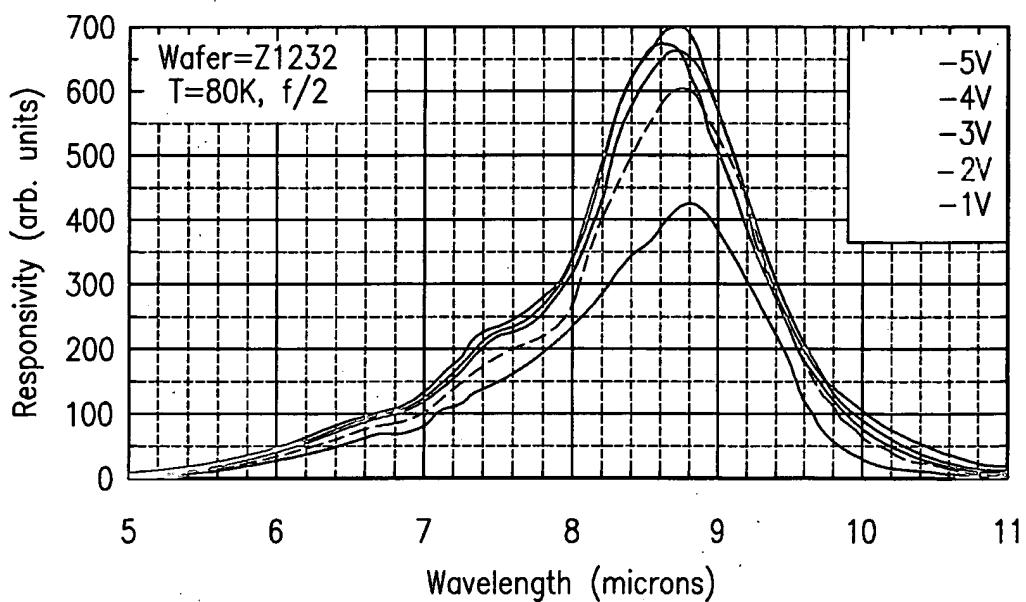


FIG. 1B
PRIOR ART

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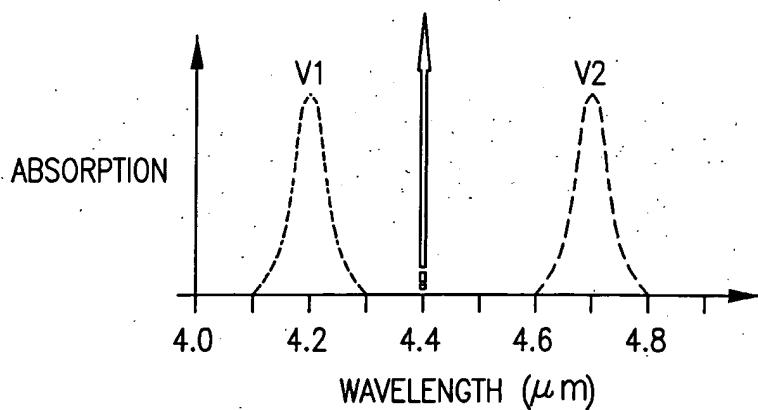


FIG. 2

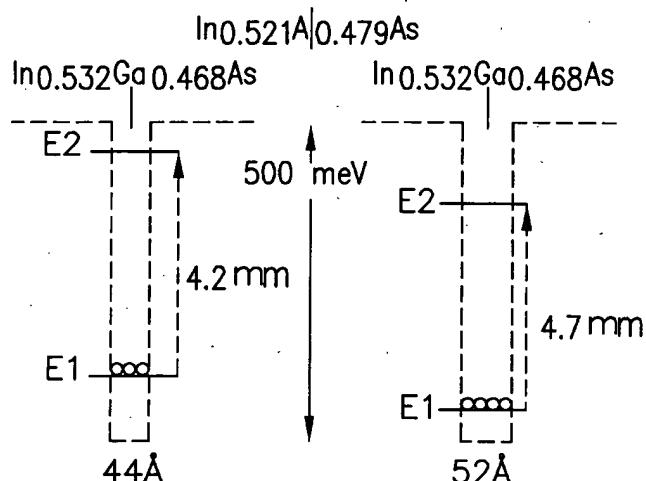


FIG. 3

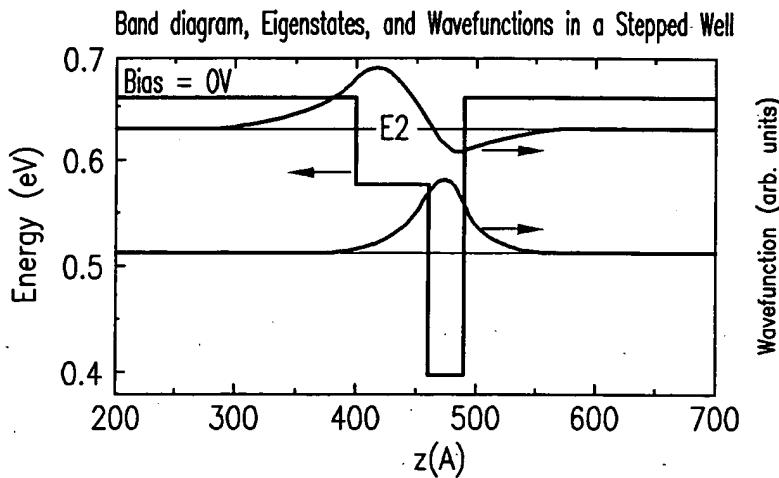


FIG. 4A

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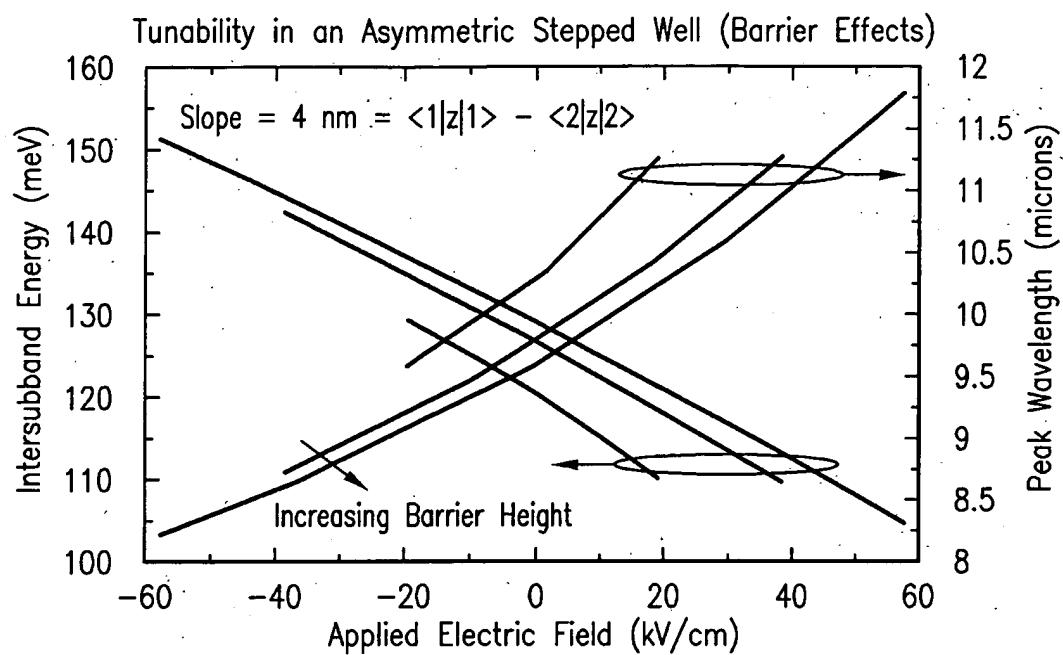


FIG. 4B

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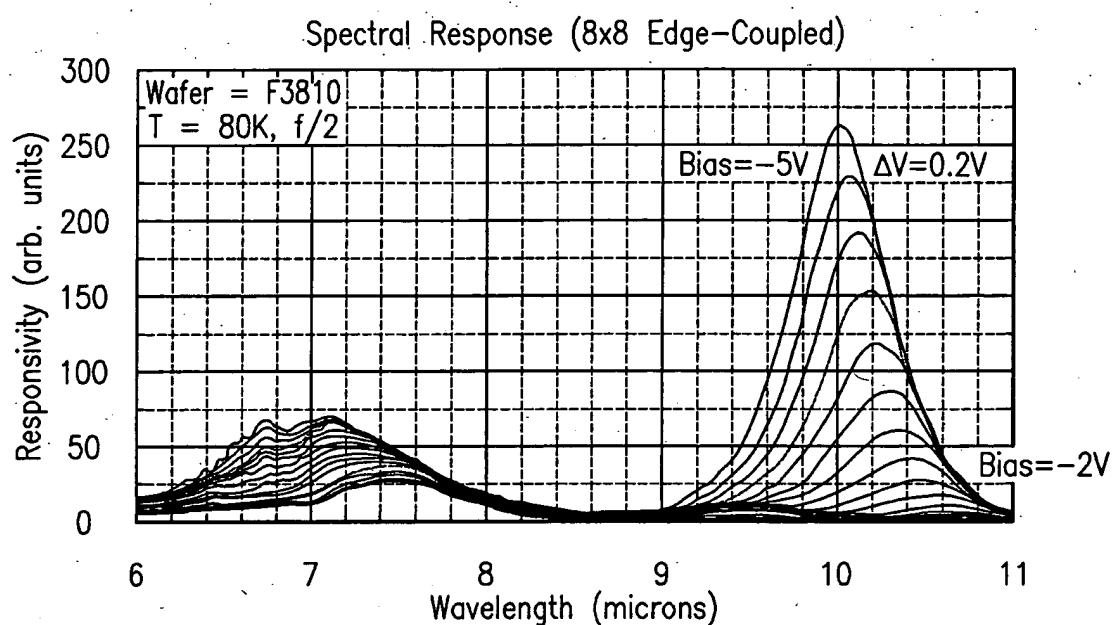


FIG. 5A

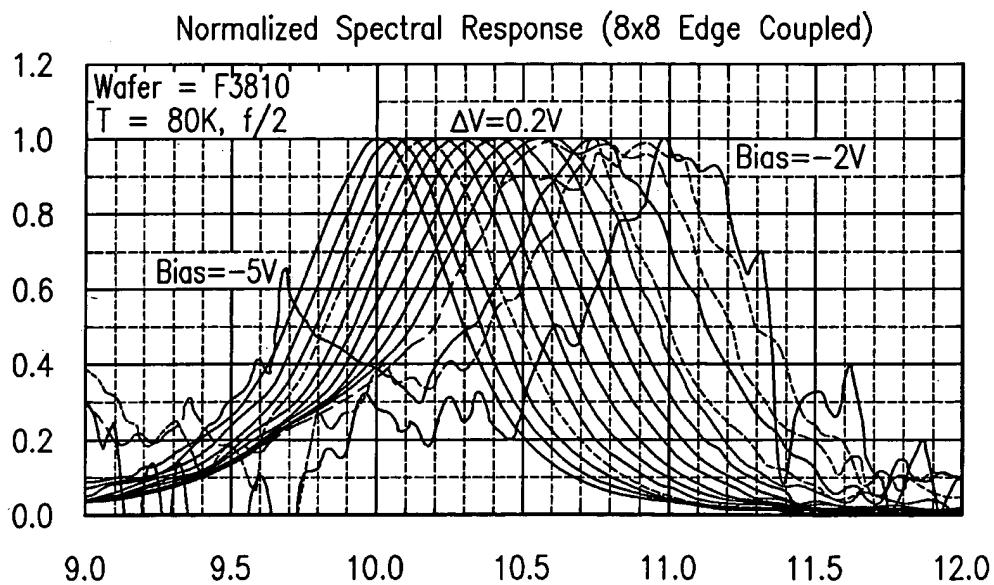
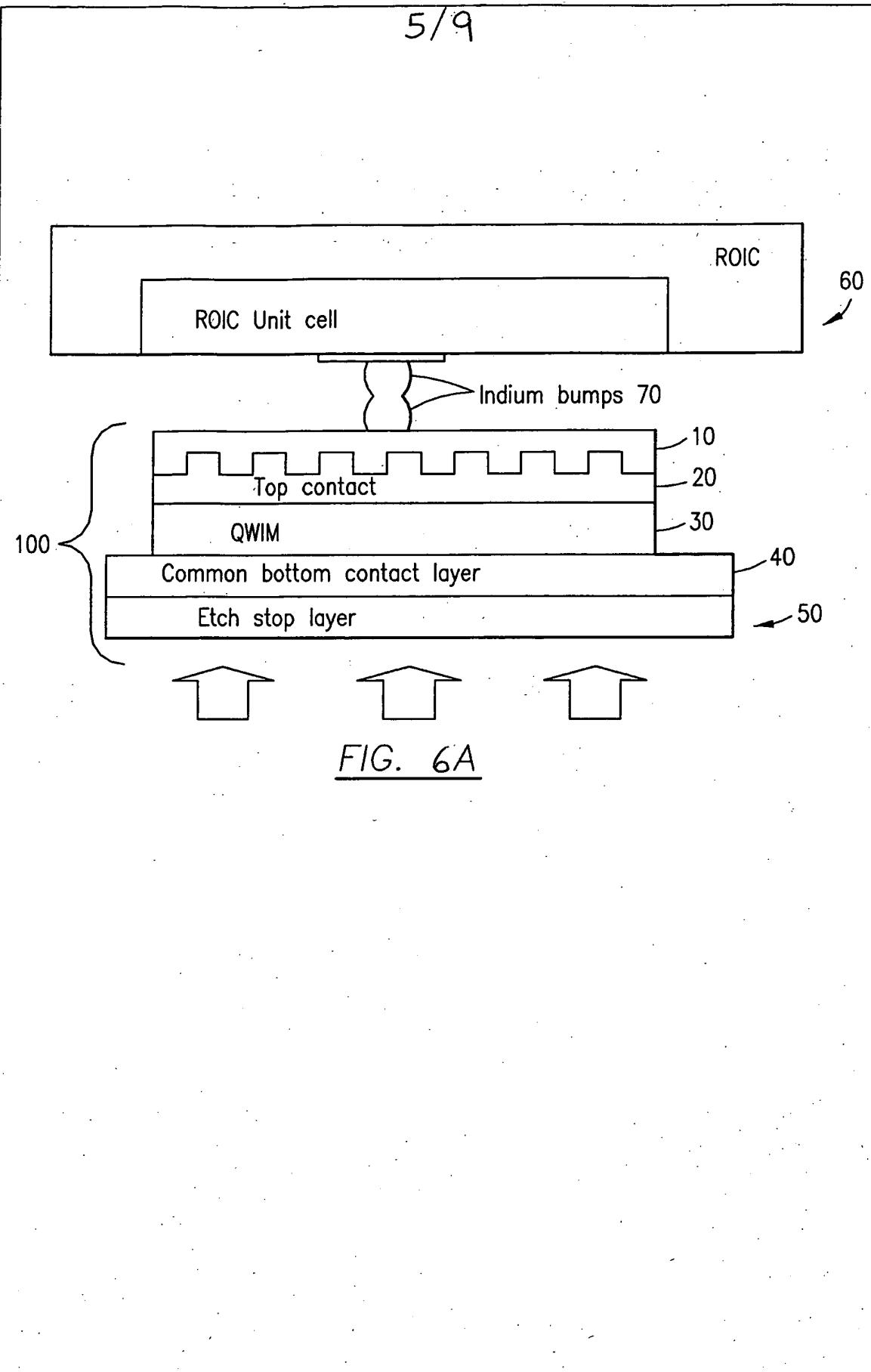


FIG. 5B

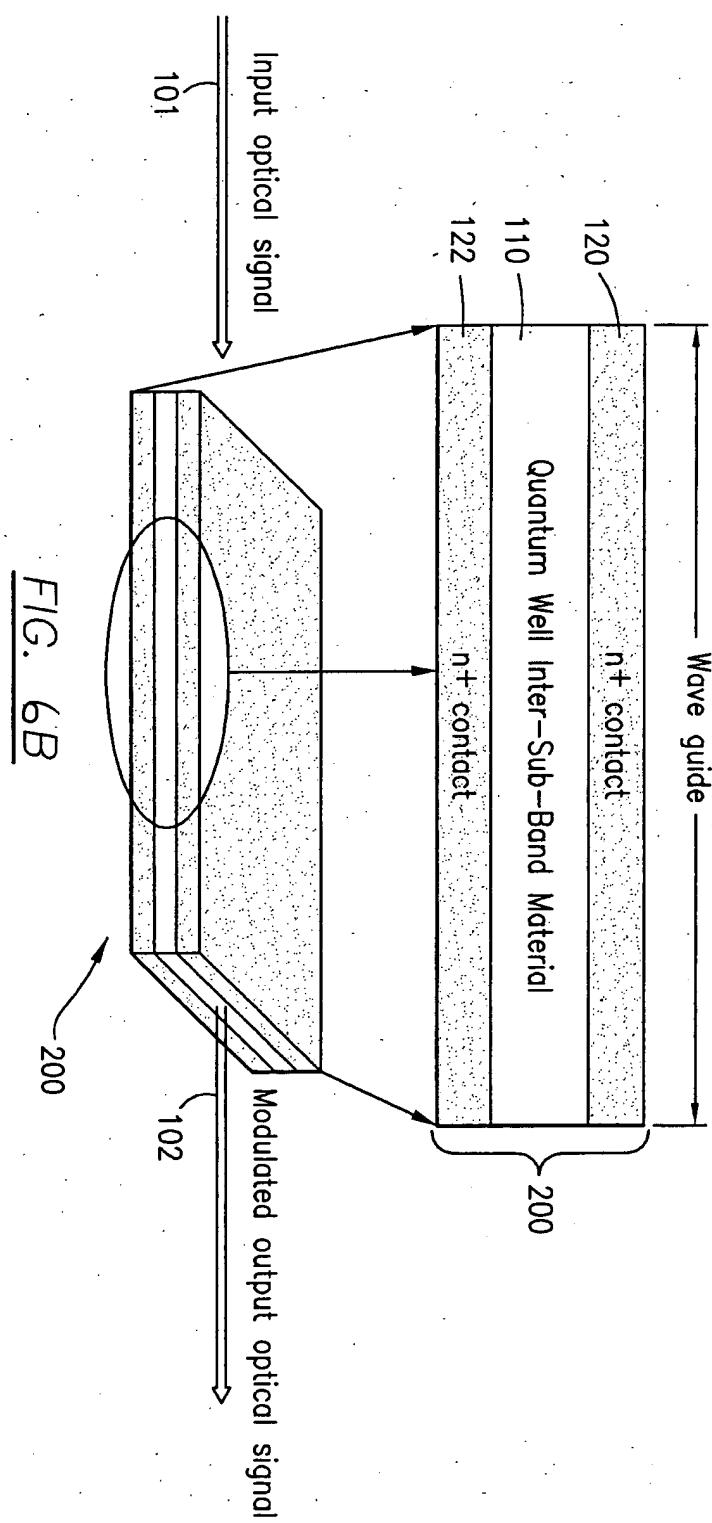
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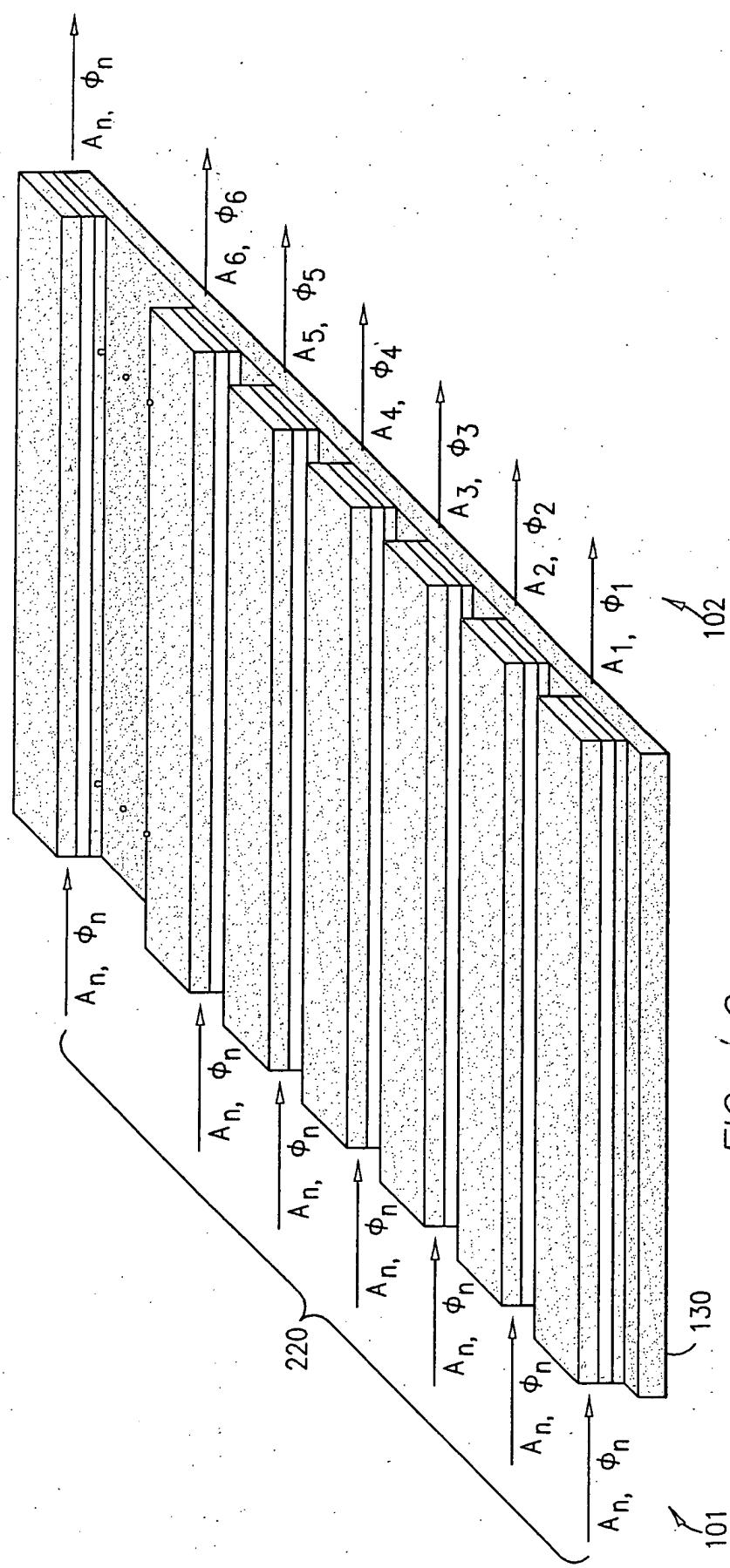
Wave Guide Configuration for Modulator

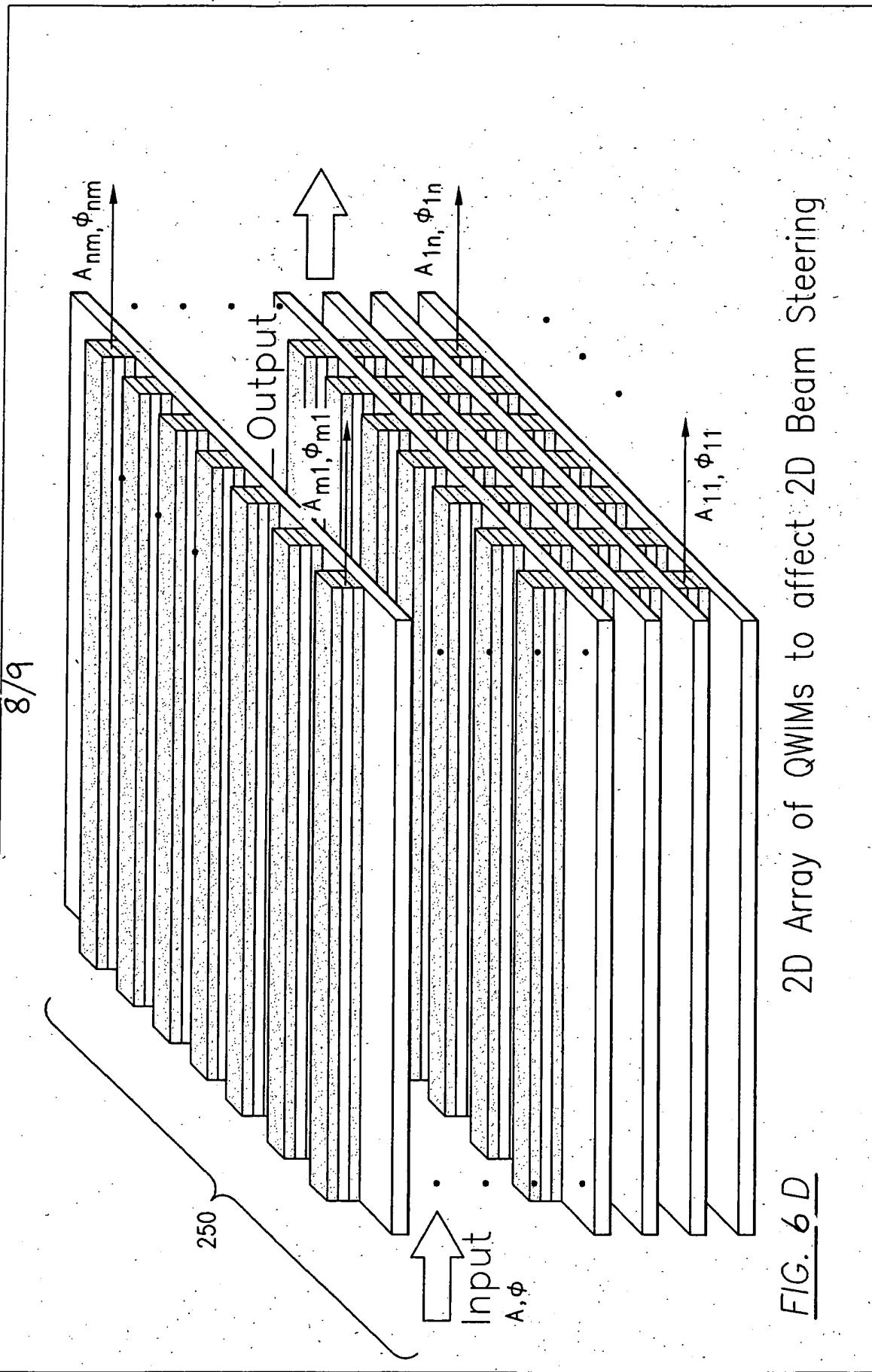


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Linear Array of N QW Infrared Modulators





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Wave Guide Unit Cell for Normal Incidence Array

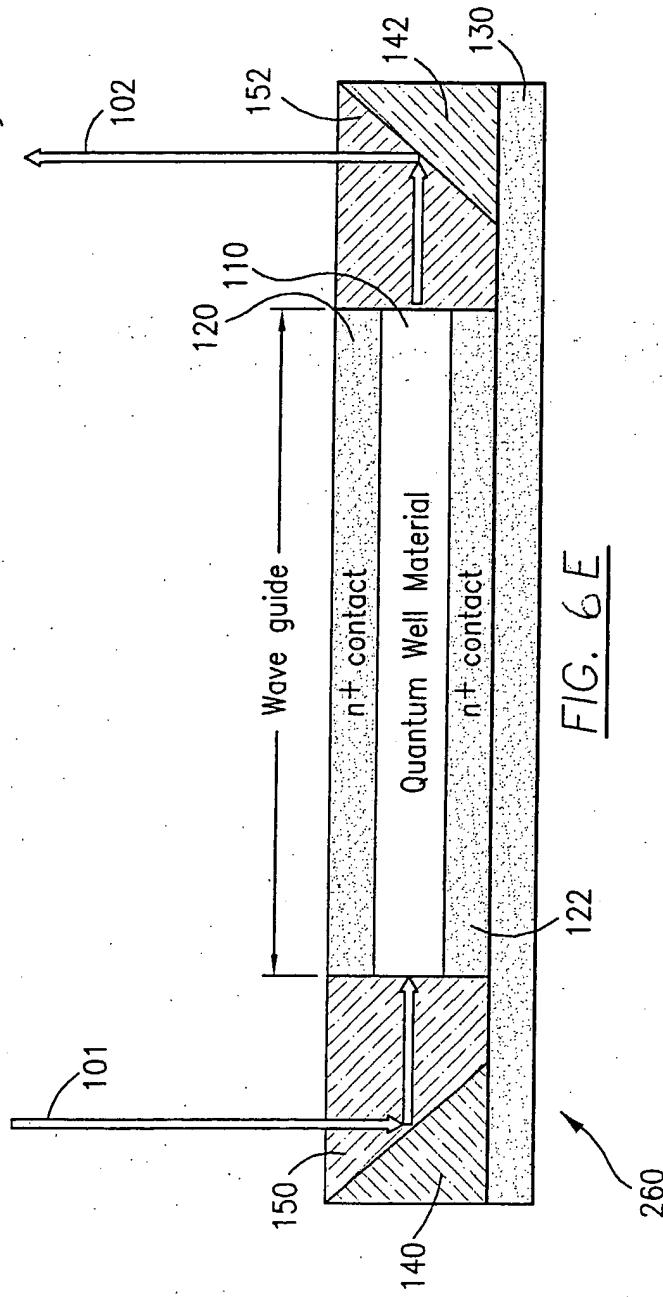


FIG. 6 E